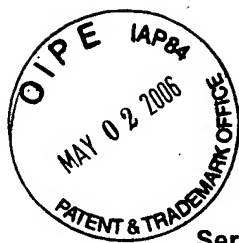


05-03-06

IFW



**In the United States Patent and Trademark Office**

**Serial Number:** 10/691,957

**Application Filed:** 2003 October 23

**Applicants:** Seale, Joseph B.; Bergstrom, Gary E.

**Application Title:** State Space Control of Solenoids

**Examiner/GAU:** Luis Roman/2836

**Mailed:** 2006 May 2

**At:** Gorham, Maine

**AMENDMENT A**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

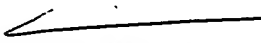
In response to the Office Action mailed 2006 February 2, please amend the above application as follows.

**Specification:** In reference to Publication Number US 2004/0083993, delete Paragraph [0007] and replace with new text on sheets 2 - 7 attached.

**Claims:** Cancel claims 1 - 27 and substitute new claims 38 - 64 attached.

Remarks follow on sheets 16 through 37.

Very respectfully,

  
Nils Peter Mickelson  
Registration Nr. 40,089  
207-929-4840

**Express Mail Label Nr.** ER111023963US

**Date of Deposit** 2006 May 02

I hereby certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to "Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450."

Signed:   
Nils Peter Mickelson  
Registration Nr. 40,089